



Make the KHIE Connection

The Kentucky Health Information Exchange Partners with The Kentucky Immunization Registry

The goal of health information exchange is not just about providing the technology, but is also about providing a high level of patient-centered care. The Kentucky Health Information Exchange (KHIE) is not intended to supplant the doctor-patient relationship, but to reduce the administrative burden of a paper records system, thereby enhancing the doctor-patient relationship by freeing the provider to spend more time with the patient. KHIE's open systems-based health information exchange infrastructure will allow State health-related programs and the Commonwealth's healthcare providers to share information about common recipients and to empower providers through the use of electronic clinical support tools.

The Kentucky Immunization Registry (KYIR) is a service provided by the Commonwealth of Kentucky to store and share immunization data. The data is input by those who provide immunization services and is retrieved by authorized parties who have a need for the immunization information. The data stored in the Registry is subject to stringent controls on access and on validity.

Practices and providers utilizing practice management or electronic medical record software or services now have the capability to populate (KYIR) with data without direct data entry. Healthcare Providers will be able to offer updates and current immunizations electronically. **Additionally, this value added service will support providers in meeting Meaningful Use.**

KHIE will facilitate Provider input to the registry through either of two methodologies:

- The KHIE provides a web-service-based connection that allows server-to-server input.
- As a component of the KHIE, Axolotl provides an edge-server-based connection that allows provider servers to connect via a VPN and share data.

Providers should also recognize that the benefits of using a fully functional immunization registry such as KYIR go far beyond those of a simple data repository. Providing data through the KHIE interfaces is a first step, but much of the value of the KYIR is realized through sharing of its data with the providers and other entities who can utilize that data to improve the health of Kentucky's citizens.